

JC20 Rec'd PCT/PTO 13 JUN 2005

(AW 08/03)

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

**Complete if Known**

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Kunihiko Nakamura
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8706US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>4</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/BS/		JP 2002-535865 A (with English Abstract from WO 00/42705)	10-22-2002	THE REGENTS OF THE UNIVERSITY OF MICHIGAN		<input type="checkbox"/>
/BS/		JP 10-312734 A (with English Abstract)	11-24-1998	NEC CORP		<input type="checkbox"/>
/BS/		JP 2001-502247 A (with English Abstract from WO 97/29538)	02-20-2001	FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EINGETRAGENER VEREIN		<input type="checkbox"/>
/BS/		JP 2000-311572 A (with English Abstract)	11-07-2000	OMRON CORP.		<input type="checkbox"/>
/BS/		JP 2000-348593 A (with English Abstract)	12-15-2000	OMRON CORP.		<input type="checkbox"/>
/BS/		JP 2000-030595 A (with English Abstract)	01-28-2000	NOKIA MOBILE PHONES LTD		<input type="checkbox"/>
/BS/		JP 2001-308677 A (with English Abstract)	11-02-2001	ROBERT BOSCH GMBH		<input type="checkbox"/>
/BS/		JP 2001-320100 A (with English Abstract)	11-16-2001	NGK INSULATORS LTD		<input type="checkbox"/>

Examiner Signature	/Barbara Summons/	Date Considered	03/20/2008
--------------------	-------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEE OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

JC20 Rec'd PCT/PTO 13 JUN 2005

(AW 08C3)

Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 2 of 2

Application Number

10/538319

Filing Date

To Be Assigned

First Named Inventor

Kunihiko Nakamura

Art Unit

To Be Assigned

Examiner Name

To Be Assigned

Attorney Docket No.

MAT-8706US

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
/BS/		STIFFNESS-COMPENSATED TEMPERATURE-INSENSITIVE MICROMECHANICAL RESONATORS, Wan-Thai Hsu and Clark T.-C. Nguyen, Micro Electro Mechanical Systems, 2002, The Fifteenth IEEE International Conference on, 20-24, Jan. 2002, pp. 731-734	<input type="checkbox"/>
/BS/		HIGH-Q HF MICROELECTROMECHANICAL FILTERS, Frank D. Bannon, III, John R. Clark, and Clark T.-C. Nguyen, IEEE Journal of Solid-State Circuits, Vol. 35, No. 4, April, 2000, pp. 512-526	<input type="checkbox"/>
/BS/		International Search Report for application no. PCT/JP2004/004091 dated June 22, 2004	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner  
Signature

/Barbara Summons/

Date  
Considered

03/20/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.